

ABSTRACT OF THE DISCLOSURE

The invention enhances a production yield of a display device (an electro-optical device). The invention provides a method of manufacturing an electro-optical device including a display region in which a plurality of basic pixels are arranged, each basic pixel including a plurality of color pixels. The method includes: forming on a first substrate lines to drive a plurality of electro-optical elements respectively constituting the color pixels, correspondingly to the arrangement of the basic pixels; forming on a second substrate, as a chip to be transferred to each basic pixel, a drive circuit to drive the plurality of electro-optical elements which constitutes the plurality of color pixels of the basic pixels to obtain a plurality of basic-pixel driving chips; and transferring step of transferring the respective basic-pixel driving chips from the second substrate onto the first substrate, and connecting the drive circuits to regions of the lines corresponding to the basic pixels.